

ABSTRACT

[0036] A method includes forming a third halftone color plane, a fourth halftone color plane, and a fifth halftone color plane from a first halftone color plane and a second halftone color plane. In addition, the method includes performing a compression on the third halftone color plane, the fourth halftone color plane, and the fifth halftone color plane. An apparatus includes a processing device configured to form a third halftone color plane, a fourth halftone color plane, and a fifth halftone color plane from a first halftone color plane and a second halftone color plane. In addition, the apparatus includes a configuration to perform a compression on the third halftone color plane, the fourth halftone color plane, and the fifth halftone color plane to generate compressed halftone data and to decompress the compressed halftone data to generate decompressed halftone data. Furthermore, the apparatus includes a memory configured to store the compressed and the decompressed halftone data.